

APPLICATION FOR FINANCIAL ASSISTANCE

Revised 4/99

C B09I

IMPORTANT: Please consult the "Instructions for Completing the Project Application" for assistance in completion of this form.

SUBDIVISION: Columbia Township

CODE# 061-16882

DISTRICT NUMBER: 2 COUNTY: Hamilton DATE 08/30/04

CONTACT: Jennifer Vatter PHONE # (513) 721-5500

(THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASIS DURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS)

FAX (513) 721-0607 E-MAIL jvatter@jmaconsult.com

PROJECT NAME: Ridgewood Subdivision Streets Phase II

SUBDIVISION TYPE

(Check Only 1)

- ☐ 1. County
☐ 2. City
☒ 3. Township
☐ 4. Village
☐ 5. Water/Sanitary District
(Section 6119 O.R.C.)

FUNDING TYPE REQUESTED

(Check All Requested & Enter Amount)

- ☒ 1. Grant \$422,000.00
☐ 2. Loan \$
☐ 3. Loan Assistance \$

PROJECT TYPE

(Check Largest Component)

- ☒ 1. Road
☐ 2. Bridge/Culvert
☐ 3. Water Supply
☐ 4. Wastewater
☐ 5. Solid Waste
☐ 6. Stormwater

TOTAL PROJECT COST: \$ 844,000.00

FUNDING REQUESTED: \$ 422,000.00

DISTRICT RECOMMENDATION
To be completed by the District Committee ONLY

GRANT: \$ 422,000
SCIP LOAN: \$
RLP LOAN: \$

LOAN ASSISTANCE: \$
RATE: % TERM: yrs.
RATE: % TERM: yrs.

(Check Only 1)

- ☒ State Capital Improvement Program
☐ Local Transportation Improvements Program

☐ Small Government Program

OFFICE OF NEW BURLINGTON
COUNTY ENGINEER
2004 SEP 17 PM 1:07

FOR OPWC USE ONLY

PROJECT NUMBER: C / C
Local Participation %
OPWC Participation %
Project Release Date: / /
OPWC Approval:

APPROVED FUNDING: \$
Loan Interest Rate: %
Loan Term: years
Maturity Date:
Date Approved: / /
SCIP Loan RLP Loan

1.0 PROJECT FINANCIAL INFORMATION

1.1 PROJECT ESTIMATED COSTS:
(Round to Nearest Dollar)

TOTAL DOLLARS

FORCE ACCOUNT
DOLLARS

a.) Basic Engineering Services:

\$ _____ .00

Preliminary Design \$ _____ .00
Final Design \$ _____ .00
Bidding \$ _____ .00
Construction Phase \$ _____ .00

Additional Engineering Services
*Identify services and costs below.

\$ _____ .00

b.) Acquisition Expenses:

Land and/or Right-of-Way

\$ _____ .00

c.) Construction Costs:

\$ 844,000 .00

d.) Equipment Purchased Directly:

\$ _____ .00

e.) Permits, Advertising, Legal:
(Or Interest Costs for Loan Assistance
Applications Only)

\$ _____ .00

f.) Construction Contingencies:

\$ _____ .00

g.) TOTAL ESTIMATED COSTS:

\$ 844,000 .00

*List Additional Engineering Services here:
Service:

Cost:

1.2 **PROJECT FINANCIAL RESOURCES:**
(Round to Nearest Dollar and Percent)

	DOLLARS	%
a.) Local In-Kind Contributions	\$ <u> .00</u>	
b.) Local Revenues	\$ <u>422,000 .00</u>	<u>50</u>
c.) Other Public Revenues	\$ <u> .00</u>	
ODOT	\$ <u> .00</u>	
Rural Development	\$ <u> .00</u>	
OEPA	\$ <u> .00</u>	
OWDA	\$ <u> .00</u>	
CDBG	\$ <u> .00</u>	
OTHER <u> </u>	\$ <u> .00</u>	
SUBTOTAL LOCAL RESOURCES:	\$ <u>422,000 .00</u>	<u>50</u>
d.) OPWC Funds		
1. Grant	\$ <u>422,000 .00</u>	<u>50</u>
2. Loan	\$ <u> .00</u>	
3. Loan Assistance	\$ <u> .00</u>	
SUBTOTAL OPWC RESOURCES:	\$ <u>422,000 .00</u>	<u>50</u>
e.) TOTAL FINANCIAL RESOURCES:	\$ <u>844,000 .00</u>	<u>100%</u>

1.3 **AVAILABILITY OF LOCAL FUNDS:**

Attach a statement signed by the Chief Financial Officer listed in section 5.2 certifying all local share funds required for the project will be available on or before the earliest date listed in the Project Schedule section.

ODOT PID# Sale Date:
STATUS: (Check one)
 Traditional
 Local Planning Agency (LPA)
 State Infrastructure Bank

2.0 PROJECT INFORMATION

If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: Ridgewood Subdivision Streets Phase II

2.2 BRIEF PROJECT DESCRIPTION - (Sections A through C):

A: SPECIFIC LOCATION:

This project is located in Columbia Township. Project limits are the entire lengths of Blue Ridge Avenue, Bracken Ridge Avenue, Crest Ridge Circle and Ridge Circle. Please see attached location map.

PROJECT ZIP CODE: 45227

B: PROJECT COMPONENTS:

- 1.) Remove the existing pavement
- 2.) Remove unsuitable subgrade material
- 3.) Install vertical concrete curbs, type 6
- 4.) Replace failed storm sewer drainage system
- 5.) Reconstruct with asphaltic concrete

C: PHYSICAL DIMENSIONS / CHARACTERISTICS:

Blue Ridge Avenue – 900'L x 25'W
Bracken Ridge Avenue – 900'L x 25'W
Crest Ridge Circle – 600'L x 25'W
Ridge Circle – 500'L x 25'W

D: DESIGN SERVICE CAPACITY:

Detail current service capacity vs. proposed service level.

Road or Bridge: Current ADT 600 Year: 2002 Projected ADT: _____ Year: _____

Water/Wastewater: Based on monthly usage of 7,756 gallons per household, attach current rate ordinance. Current Residential Rate: \$_____ Proposed Rate: \$_____

Stormwater: Number of households served: _____

2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life: 30 Yrs.

Attach Registered Professional Engineer's statement, with original seal and signature confirming the project's useful life indicated above and estimated cost.

3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT \$ 844,000 .00

TOTAL PORTION OF PROJECT NEW/EXPANSION \$ _____ .00

4.0 PROJECT SCHEDULE: *

	BEGIN DATE	END DATE
4.1 Engineering/Design:	<u>08 /27 /03</u>	<u>06 /01 /05</u>
4.2 Bid Advertisement and Award:	<u>06/01/05</u>	<u>07/01/05</u>
4.3 Construction:	<u>07/02 /05</u>	<u>12/31/06</u>
4.4 Right-of-Way/Land Acquisition:	<u>NA / /</u>	<u>NA/ /</u>

* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by the CEO of record and approved by the commission once the Project Agreement has been executed. The project schedule should be planned around receiving a Project Agreement on or about July 1st.

5.0 APPLICANT INFORMATION:

5.1 CHIEF EXECUTIVE

OFFICER	Michael Lemon
TITLE	Administrator
STREET	5686 Kenwood Road
CITY/ZIP	Cincinnati, Ohio 45227
PHONE	513-561-6046
FAX	513-561-6981
E-MAIL	

5.2 CHIEF FINANCIAL

OFFICER	George Leet
TITLE	Clerk
STREET	5686 Kenwood Road
CITY/ZIP	Cincinnati, Ohio 45227
PHONE	513-561-6046
FAX	513-561-6981
E-MAIL	

5.3 PROJECT MANAGER

5.4 TITLE	Dennis Wilson
5.4 STREET	Road Superintendent
5.4 CITY/ZIP	5686 Kenwood Road
5.4 PHONE	Cincinnati, Ohio 45227
5.4 FAX	513-561-6046
	513-561-6981

Changes in Project Officials must be submitted in writing from the CEO.

6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Confirm in the blocks [] below that each item listed is attached.

- ☒ [X] A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.
- ☒ [X] A certification signed by the applicant's chief financial officer stating all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.
- ☒ [X] A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's original seal or stamp and signature.
- ☐ [NA] A cooperation agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.
- ☐ [NA] Projects which include new and expansion components and potentially affect productive farmland should include a statement evaluating the potential impact. If there is a potential impact, the Governor's Executive Order 98-VII and the OPWC Farmland Preservation Review Advisory apply.
- ☐ [] Capital Improvements Report: (Required by O.R.C. Chapter 164.06 on standard form)
- ☒ [X] Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements which may be required by your *local* District Public Works Integrating Committee.

7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

C. Michael Lemon, Administrator
Certifying Representative (Type or Print Name and Title)

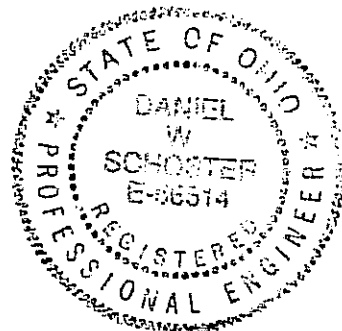
C. Michael Lemon 9/15/04
Signature/Date (Signed)

Ridge Circle
Engineer's Estimate

DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL AMOUNT
Removal of Ex. Tree	EA	2	500.00	1,000.00
Removal of Concrete Drive Aprons	SY	18	10.00	1,800.00
Ex. Catch Basin Removal	EA	1	100.00	100.00
Removal of Ex. Pavement	CY	264	30.00	7,920.00
Excavation, not incl. Embankment	CY	58	2.00	116.00
Undercut, Remove & Replace	CY	250	50.00	12,500.00
Subgrade Compaction	SY	1,250	2.00	2,500.00
Embankment	CY	10	15.00	150.00
Bituminous Aggregate Base	CY	220	90.00	19,800.00
Bituminous Aggregate Base (Drives)	CY	20	120.00	2,400.00
Asphalt Concrete Surface Course	CY	72	90.00	6,480.00
Asphalt Concrete Surface Course (Drives)	CY	8	120.00	960.00
7" Plain Portland Cement for Drives	SY	18	50.00	900.00
Catch Basin, CB-3	EA	1	3,000.00	3,000.00
Catch Basin, CB3MH	EA	1	3,000.00	3,000.00
Type 2 Handicap Ramp	EA	2	500.00	1,000.00
Type 6 Curb	LF	1,015	15.00	15,225.00
Maintaining Traffic	LS	1	3,000.00	3,000.00
Construction Layout	LS	1	5,000.00	5,000.00
2" Topsoil	CY	25	50.00	1,250.00
Sodding	SY	485	5.00	2,425.00
Utility Conflicts	LS	1	32,000.00	32,000.00
Contingencies	LS	1	40,000.00	40,000.00
		Total Est. Cost		\$162,526.00

*I hereby certify this to be an accurate estimate of the proposed project.
The useful life of this project is 30 years.*


DANIEL W. SCHOSTER, P.E.

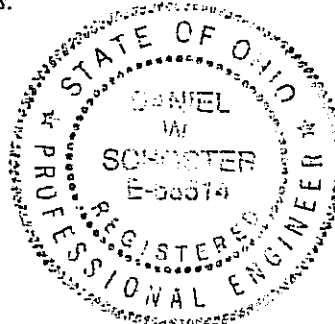


Crest Ridge Circle
Engineer's Estimate

DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL AMOUNT
Clearing & Grubbing	LS	1	1,000.00	1,000.00
Removal of Concrete Drive Aprons	SY	12	10.00	120.00
Ex. Catch Basin Removal	EA	1	100.00	100.00
Removal of Ex. Pavement	CY	360	30.00	10,800.00
Excavation, not incl. Embankment	CY	72	2.00	144.00
Undercut, Remove & Replace	CY	50	50.00	2,500.00
Subgrade Compaction	SY	1,468	1.00	1,468.00
Embankment	CY	5	15.00	75.00
Bituminous Aggregate Base	CY	245	90.00	22,050.00
Bituminous Aggregate Base (Drives)	CY	23	120.00	2,760.00
Asphalt Concrete Surface Course	CY	82	90.00	7,380.00
Asphalt Concrete Surface Course (Drives)	CY	9	120.00	1,080.00
7" Plain Portland Cement for Drives	SY	17	40.00	680.00
12" RCP	LF	170	50.00	8,500.00
Catch Basin, CB-3	EA	3	2,000.00	6,000.00
Catch Basin CB3MH	EA	1	3,000.00	3,000.00
Manhole MH3	EA	1	2,500.00	2,500.00
Adjust Sanitary Manhole to Grade (rings)	EA	1	250.00	250.00
Adjust Sanitary Manhole to Grade (brick & mortar)	EA	1	500.00	500.00
Type 2 Handicap Ramp	EA	2	500.00	1,000.00
Type 6 Curb	LF	1,160	15.00	17,400.00
Maintaining Traffic	LS	1	10,000.00	10,000.00
Construction Layout	LS	1	7,000.00	7,000.00
2" Topsoil	CY	36	50.00	1,800.00
Sodding	SY	685	5.00	3,425.00
Utility Conflicts	LS	1	32,000.00	32,000.00
Contingencies	LS	1	40,000.00	40,000.00
		Total Est. Cost		\$183,532.00

*I hereby certify this to be an accurate estimate of the proposed project.
The useful life of this project is 30 years.*

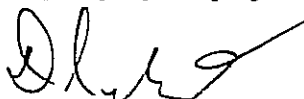

DANIEL W. SCHOSTER, P.E.



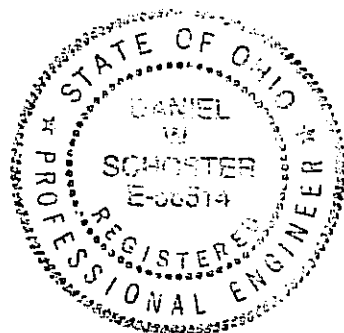
Bracken Ridge Avenue
Engineer's Estimate

DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL AMOUNT
Removal of Ex. Pipe	LF	28	10.00	280.00
Removal of Concrete Drive Aprons	SY	325	10.00	3,250.00
Ex. Catch Basin Removal	EA	2	100.00	200.00
Removal of Ex. Sidewalk	SF	5,020	3.00	15,060.00
Removal of Ex. Pavement	CY	442	30.00	13,260.00
Excavation, not incl. Embankment	CY	10	2.00	20.00
Undercut, Remove & Replace	CY	100	50.00	5,000.00
Subgrade Compaction	SY	1,751	1.00	1,751.00
Embankment	CY	10	15.00	150.00
Bituminous Aggregate Base	CY	295	90.00	26,550.00
Bituminous Aggregate Base (Drives)	CY	3	120.00	360.00
Asphalt Concrete Surface Course	CY	97	90.00	8,730.00
Asphalt Concrete Surface Course (Drives)	CY	1	120.00	120.00
7" Plain Portland Cement for Drives	SY	360	40.00	14,400.00
12" RCP	LF	344	50.00	17,200.00
Catch Basin, CB-3	EA	3	2,000.00	6,000.00
Catch Basin, CB3MH	EA	1	3,000.00	3,000.00
Manhole, MH3	EA	1	2,500.00	2,500.00
Adjust Sanitary Manhole to Grade	EA	4	500.00	2,000.00
5" Plain Portland Cement for Walks	SF	4,890	4.00	19,560.00
Type 2 Handicap Ramp	EA	4	500.00	2,000.00
Type 6 Curb	LF	1,440	15.00	21,600.00
Maintaining Traffic	LS	1	10,000.00	10,000.00
Construction Layout	LS	1	7,000.00	7,000.00
2" Topsoil	CY	40	50.00	2,000.00
Sodding	SY	751	5.00	3,755.00
Utility Conflicts	LS	1	32,000.00	32,000.00
Contingencies	LS	1	30,000.00	30,000.00
		Total Est. Cost		\$247,746.00

I hereby certify this to be an accurate estimate of the proposed project.
The useful life of this project is 30 years.



DANIEL W. SCHOSTER, P.E.

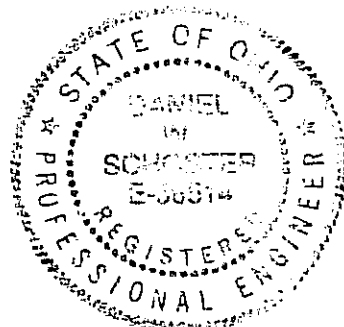


Blue Ridge Avenue
Engineer's Estimate

DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL AMOUNT
Removal of Ex. Pipe	LF	245	10.00	2,450.00
Removal of Concrete Drive Aprons	SY	105	10.00	1,050.00
Ex. Catch Basin Removal	EA	5	100.00	500.00
Removal of Ex. Sidewalk	SF	5,618	3.00	16,854.00
Removal of Ex. Pavement	CY	438	30.00	13,140.00
Excavation, not incl. Embankment	CY	25	2.00	50.00
Undercut, Remove & Replace	CY	100	50.00	5,000.00
Subgrade Compaction	SY	1,751	1.00	1,751.00
Embankment	CY	8	15.00	120.00
Bituminous Aggregate Base	CY	295	90.00	26,550.00
Bituminous Aggregate Base (Drives)	CY	18	120.00	2,160.00
Asphalt Concrete Surface Course	CY	97	90.00	8,730.00
Asphalt Concrete Surface Course (Drives)	CY	7	120.00	840.00
7" Plain Portland Cement for Drives	SY	128	40.00	5,120.00
12" RCP	LF	246	50.00	12,300.00
Catch Basin, CB-3	EA	5	2,000.00	10,000.00
Adjust Sanitary Manhole to Grade	EA	7	500.00	3,500.00
5" Plain Portland Cement for Walks	SF	5,574	4.00	22,296.00
Type 1 Handicap Ramp	EA	1	500.00	500.00
Type 2 Handicap Ramp	EA	3	500.00	1,500.00
Type 6 Curb	LF	1,440	15.00	21,600.00
Maintaining Traffic	LS	1	10,000.00	10,000.00
Construction Layout	LS	1	7,000.00	7,000.00
2" Topsoil	CY	36	50.00	1,800.00
Sodding	SY	677	5.00	3,385.00
Utility Conflicts	LS	1	32,000.00	32,000.00
Contingencies	LS	1	40,000.00	40,000.00
		Total Est. Cost		\$250,196.00

*I hereby certify this to be an accurate estimate of the proposed project.
The useful life of this project is 30 years.*


DANIEL W. SCHOSTER, P.E.



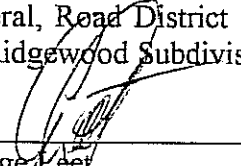


COLUMBIA
TOWNSHIP
Hamilton County, Ohio

5686 Kenwood Road
Cincinnati, Ohio 45227
513/561-6046
Fax 513/561-6981
www.columbiatownship.org

STATUS OF FUNDS CERTIFICATION

Columbia Township will utilize approximately \$422,000 from its General, Road District and Road & Bridge Funds as its participation for the Ridgewood Subdivision Streets Phase II Reconstruction project.



George Leet
Columbia Township Clerk

TOWNSHIP TRUSTEES

Susan Hughes
Stephen Langenkamp
Jane S. Pirman

TOWNSHIP CLERK

George Leet

ADMINISTRATIVE ASSISTANT

Kimberly Gray-Sims

ROAD SUPERINTENDENT

Dennis Wilson

TOWNSHIP ADMINISTRATOR

C. Michael Lemon

RESOLUTION NO. 04-24, 2004
COLUMBIA TOWNSHIP, HAMILTON COUNTY, OHIO

**AUTHORIZING THE ADMINISTRATOR TO MAKE APPLICATION FOR FISCAL 2005
STATE CAPITAL IMPROVEMENT PROGRAM FUNDS AND IF FUNDS ARE
AWARDED TO EXECUTE GRANT AGREEMENTS ON BEHALF OF
COLUMBIA TOWNSHIP**

WHEREAS, the Board of Trustees has determined that it would be in the best interest of Columbia Township and to promote the general welfare of the Township to apply for 2005 State Capital Improvement Program Funds and if funds are awarded to execute a grant agreement on behalf of the Township;

NOW, THEREFORE, BE IT RESOLVED, the Board of Trustees of Columbia Township, Hamilton County, Ohio, for the benefit and welfare of Columbia Township and its citizens:

Section 1. That the Township Administrator is hereby authorized to make application for State Capital Improvement Program (SCIP) funds for fiscal year 2005.

Section 2. That if funds are awarded, the Township Administrator is hereby authorized to execute a grant agreement on behalf of the Township.

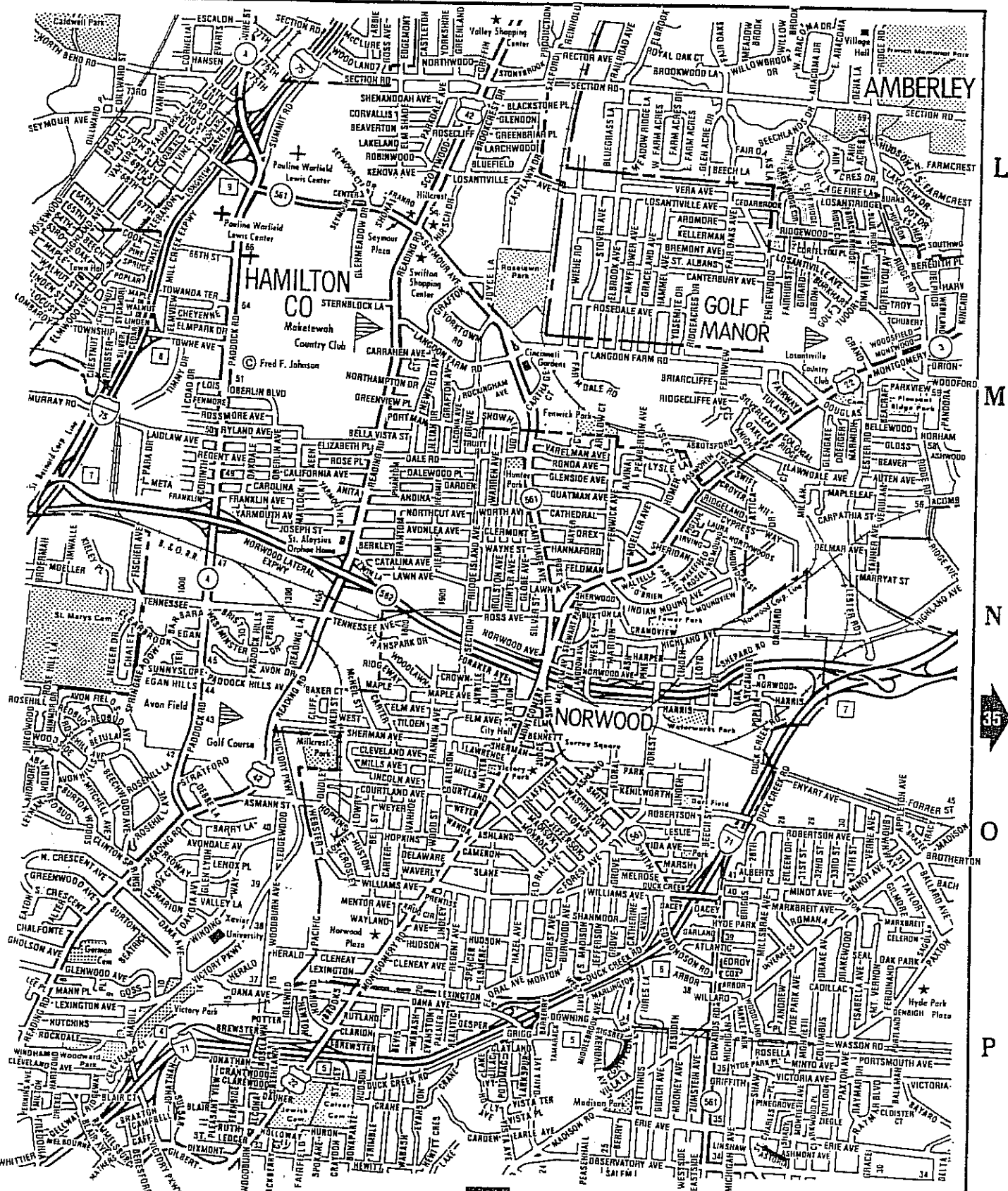
Motion to accept Resolution made by: Mr./Mrs. _____

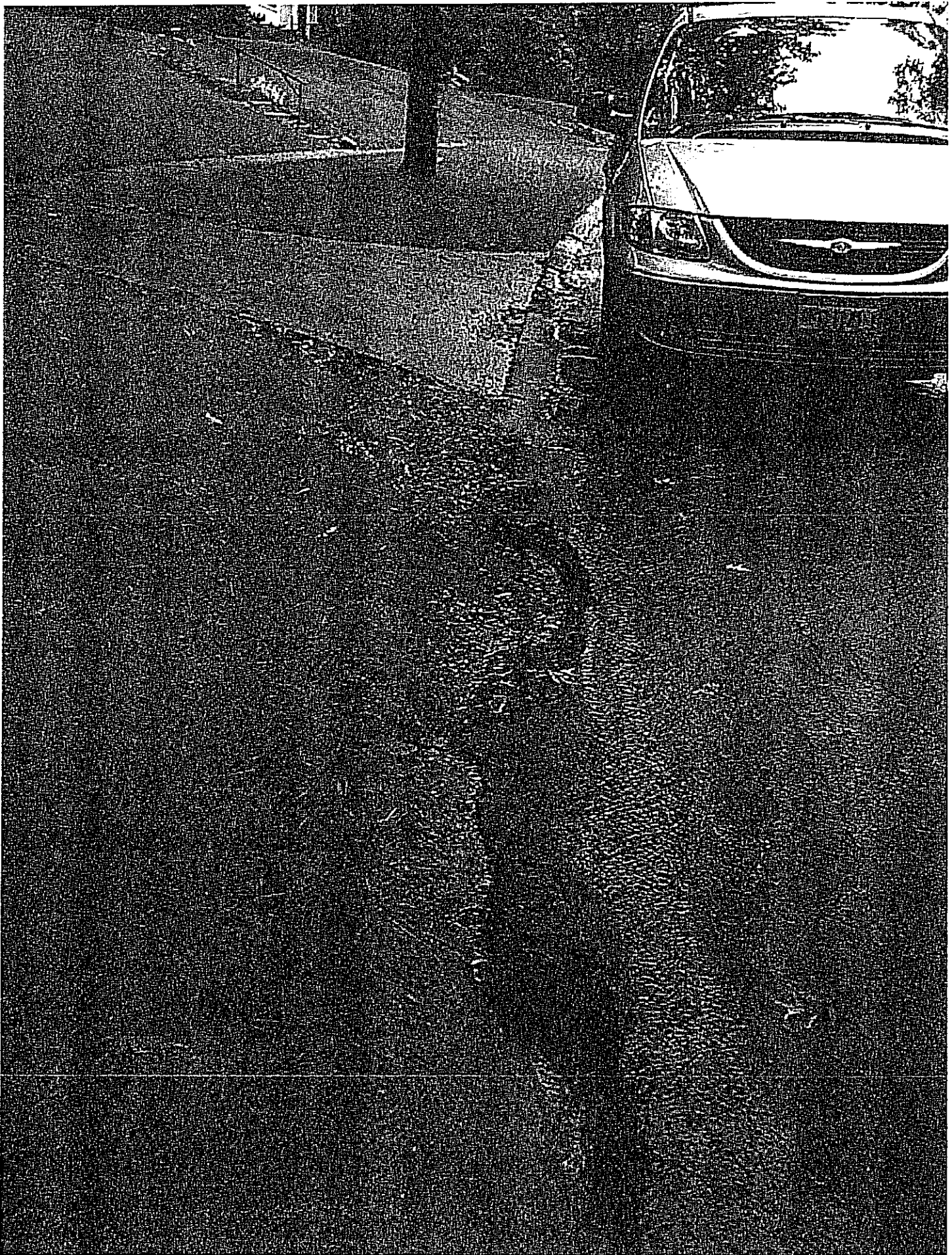
Seconded by: Mr./Mrs. _____

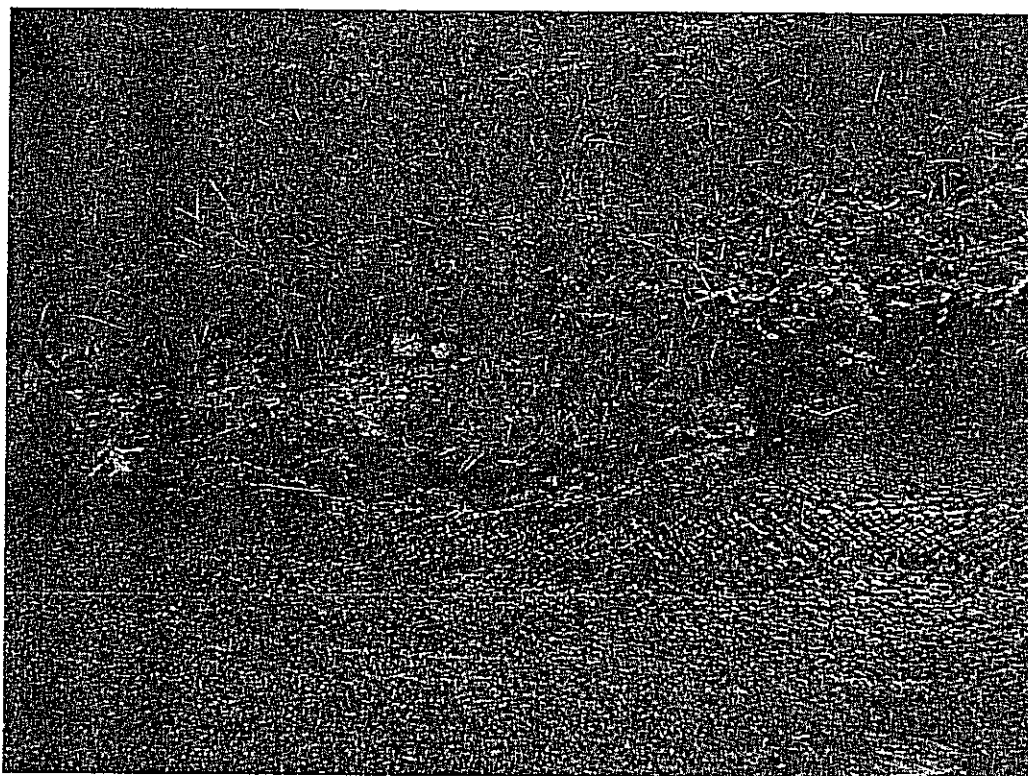
VOTE:

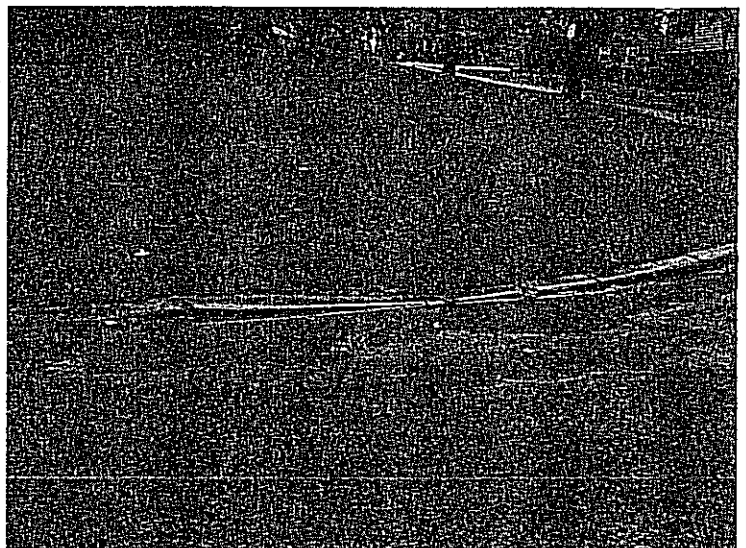
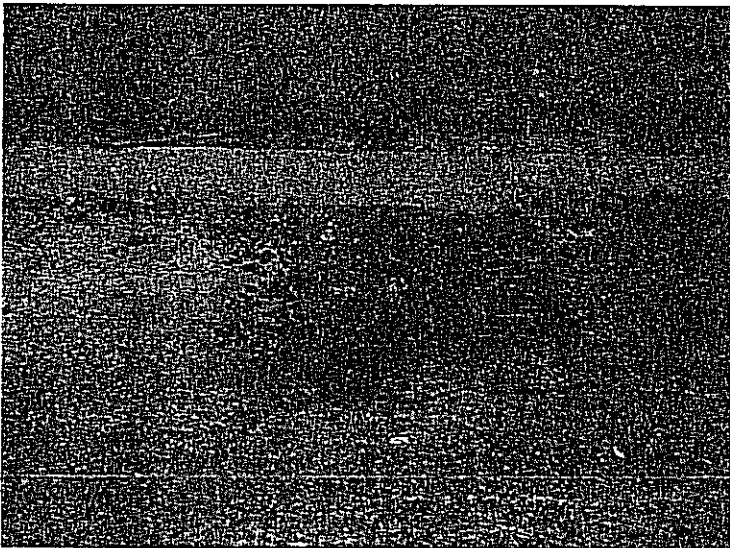
TRUSTEE	Voting	Signature	Date
Susan Hughes, President	<u>yes</u>	<u>Susan Hughes</u>	<u>9/14/04</u>
Jane Pirman, Vice-President	_____	_____	_____
Stephen Langenkamp, Trustee	<u>yes</u>	<u>Stephen Langenkamp</u>	<u>9/14/04</u>
ATTEST:			<u>9/14/04</u>
George M. Leet, Clerk			

APPROVED as to form: _____
Columbia Township Legal Counsel









ADDITIONAL SUPPORT INFORMATION

For Program Year 2004 (July 1, 2004 through June 30, 2005), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items, as noted, is required. The applicant should also use the rating system and its' addendum as a guide. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

IF YOU ARE APPLYING FOR A GRANT, WILL YOU BE WILLING TO ACCEPT A LOAN IF ASKED BY THE DISTRICT? X YES NO (ANSWER REQUIRED)

Note: Answering "Yes" will not increase your score and answering "NO" will not decrease your score.

1) What is the physical condition of the existing infrastructure that is to be replaced or repaired?

Give a statement of the nature of the deficient conditions of the present facility exclusive of capacity, serviceability, health and/or safety issues. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded. Use documentation (if possible) to support your statement. Documentation may include (but is not limited to): ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application. Examples of deficiencies include: structural condition; substandard design elements such as widths, grades, curves, sight distances, drainage structures, etc.

The existing pavement is 40 years old and the surface is 20 years old. Base failures, deteriorated curb are numerous throughout the entire length of this project. The condition of the existing pavement is such that the entire pavement needs to be reconstructed. Failed condition is evidenced by the geotechnical investigation as stated in the report (p. 7) "the pavement section is disintegrating from the soil subgrade towards the pavement surface." Proper reconditioning of the existing streets should include the removal of the existing pavements, reconditioning of the soil subgrades and the placement of the new pavement section which should include a drained granular base and curbs.

2) How important is the project to the safety of the Public and the citizens of the District and/or service area?

Give a statement of the projects effect on the safety of the service area. The design of the project is intended to reduce existing accident rate, promote safer conditions, and reduce the danger of risk, liability or injury. (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

As seen in the attached pictures, throughout the project limits there are areas which have ponding water, causing icing conditions in winter months. This creates a potential for accidents increasing liability and injury for the traveling public. An improved drainage system will alleviate this condition throughout the project. Also, an improved, smooth driving surface will promote safer driving conditions. Currently the surface is rough with potholes in some areas, causing an increase for

accidents and liability _____

3) How important is the project to the health of the Public and the citizens of the District and/or service area?

Give a statement of the projects effect on the health of the service area. The design of the project will improve the overall condition of the facility so as to reduce or eliminate potential for disease, or correct concerns regarding the environmental health of the area. (Typical examples may include the effects of the completed project by improving or adding storm drainage or sanitary facilities, replacing lead jointed water lines, etc.). Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

Ponding water promotes the breeding of mosquitoes in the area. The existing storm drainage system has failed, and a new improved system will be installed. New curbs will be constructed together with new/additional catch basins connected to the pipe system to control drainage.

4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?

The jurisdiction must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance.

Priority 1 Ridgewood Subdivision Reconstruction

Priority 2 _____

Priority 3 _____

Priority 4 _____

Priority 5 _____

5) Will the completed project generate user fees or assessments?

Will the local jurisdiction assess fees or project costs for the usage of the facility or its products once the project is completed (example: rates for water or sewer, frontage assessments, etc.).

No X Yes _____ If yes, what user fees and/or assessments will be utilized?

6) Economic Growth – How will the completed project enhance economic growth

Give a statement of the projects effect on the economic growth of the service area (be specific).

No significant impact on economic growth

7) **Matching Funds - LOCAL**

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (b) of the Ohio Public Works Association's "Application For Financial Assistance" form.

8) **Matching Funds - OTHER**

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (c) of the Ohio Public Works Association's "Application For Financial Assistance" form. If MRF funds are being used for matching funds, the MRF application must have been filed by August 10 th of this year for this project with the Hamilton County Engineer's Office. List below all "other" funding the source(s).

Local funds are used as the match for this project

9) **Will the project alleviate serious traffic problems or hazards or respond to the future level of service needs of the district?**

Describe how the proposed project will alleviate serious traffic problems or hazards (be specific).

No increase in LOS

For roadway betterment projects, provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO'S "Geometric Design of Highways and Streets" and the 1985 Highway Capacity Manual.

Existing LOS _____ Proposed LOS _____

If the proposed design year LOS is not "C" or better, explain why LOS "C" cannot be achieved.

10) **If SCIP/LTIP funds were granted, when would the construction contract be awarded?**

If SCIP/LTIP funds are awarded, how soon after receiving the Project Agreement from OPWC (tentatively set for July 1 of the year following the deadline for applications) would the project be under contract? The Support Staff will review status reports of previous projects to help judge the accuracy of a jurisdiction's anticipated project schedule.

Number of months 2

a.) Are preliminary plans or engineering completed? Yes X No _____ N/A _____

b.) Are detailed construction plans completed? Yes _____ No X N/A _____

c.) Are all utility coordination's completed? Yes _____ No X N/A _____

d.) Are all right-of-way and easements acquired (if applicable)? Yes _____ No _____ N/A X

If no, how many parcels needed for project? _____ Of these, how many are: Takes _____

Temporary _____

Permanent _____

For any parcels not yet acquired, explain the status of the ROW acquisition process for this project.

e.) Give an estimate of time needed to complete any item above not yet completed. 4 Months.

11) Does the infrastructure have regional impact?

Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.

The project will primarily affect the residents of Columbia Township

12) What is the overall economic health of the jurisdiction?

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

Describe what formal action has been taken which resulted in a ban of the use of or expansion of use for the involved infrastructure? Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits, etc. The ban must have been caused by a structural or operational problem to be considered valid. Submission of a copy of the approved legislation would be helpful.

No ban

Will the ban be removed after the project is completed? Yes _____ No _____ N/A X

14) What is the total number of existing daily users that will benefit as a result of the proposed project?

For roads and bridges, multiply current Average Daily Traffic (ADT) by 1.20. For inclusion of public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4. User information must be documented and certified by a professional engineer or the jurisdictions'

C.E.O.

Traffic: ADT 600 X 1.20 = 720 Users

Water/Sewer: Homes _____ X 4.00 = _____ Users

15) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure?

The applying jurisdiction shall list what type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for. (Check all that apply)

Optional \$5.00 License Tax yes

Infrastructure Levy yes Specify type Roadway Levy

Facility Users Fee _____ Specify type _____

Dedicated Tax _____ Specify type _____

Other Fee, Levy or Tax _____ Specify type _____

SCIP/LTIP PROGRAM
ROUND 19 - PROGRAM YEAR 2005
PROJECT SELECTION CRITERIA
JULY 1, 2005 TO JUNE 30, 2006

NAME OF APPLICANT: COLUMBIA TOWNSHIP

NAME OF PROJECT: RIDGEMOUNT SUBDIVISION

RATING TEAM: 4

NOTE: See the attached "Addendum To The Rating System" for definitions, explanations and clarifications to each of the criterion points of this rating system. All changes to the Rating System are italicized.

CIRCLE THE APPROPRIATE RATING

- 1) What is the physical condition of the existing infrastructure that is to be replaced or repaired?

25 - Failed
23 - Critical
20 - Very Poor
17 - Poor
15 - Moderately Poor
10 - Moderately Fair
5 - Fair Condition
0 - Good or Better

Appeal Score

- 2) How important is the project to the safety of the Public and the citizens of the District and/or service area?

25 - Highly significant importance
20 - Considerably significant importance
15 - Moderate importance
10 - Minimal importance
5 - Poorly documented importance
0 - No measurable impact

Appeal Score

- 3) How important is the project to the health of the Public and the citizens of the District and/or service area?

25 - Highly significant importance
20 - Considerably significant importance
15 - Moderate importance
10 - Minimal importance
5 - Poorly documented importance
0 - No measurable impact

Appeal Score

- 4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?
Note: Jurisdiction's priority listing (part of the Additional Support Information) must be filed with application(s).

25 - First priority project
20 - Second priority project
15 - Third priority project
10 - Fourth priority project
5 - Fifth priority project or lower

Appeal Score

5) Will the completed project generate user fees or assessments?

Appeal Score

☒ 10 - No
☐ 0 - Yes

6) Economic Growth – How the completed project will enhance economic growth (See definitions).

10 – The project will directly secure new employment

Appeal Score

5 – The project will permit more development

☒ 0 – The project will not impact development

7) Matching Funds - LOCAL

10 - This project is a loan or credit enhancement

☒ 10 - 50% or higher

8 - 40% to 49.99%

6 - 30% to 39.99%

4 - 20% to 29.99%

2 - 10% to 19.99%

0 - Less than 10%

8) Matching Funds - OTHER

10 - 50% or higher

8 - 40% to 49.99%

6 - 30% to 39.99%

4 - 20% to 29.99%

2 - 10% to 19.99%

1 - 1% to 9.99%

☒ 0 - Less than 1%

9) Will the project alleviate serious capacity problems or hazards or respond to the future level of service needs of the district?
(See Addendum for definitions)

10 - Project design is for future demand.

Appeal Score

8 - Project design is for partial future demand.

☒ 6 - Project design is for current demand.

☒ 4 - Project design is for minimal increase in capacity.

☒ 2 - Project design is for no increase in capacity.

10) Ability to Proceed - If SCIP/LTIP funds are granted, when would the construction contract be awarded? (See Addendum concerning delinquent projects)

☒ 5 - Will be under contract by December 31, 2005 and no delinquent projects in Rounds 16 & 17

3 - Will be under contract by March 31, 2006 and/or one delinquent project in Rounds 16 & 17

0 - Will not be under contract by March 31, 2006 and/or more than one delinquent project in Rounds 16 & 17

11) Does the infrastructure have regional impact? Consider origination and destination of traffic, functional classifications, size of service area, and number of jurisdictions served, etc. (See Addendum for definitions)

10 – Major Impact

Appeal Score

8 – Significant Impact

6 – Moderate Impact

4 – Minor Impact

☒ 2 – Minimal or No Impact

12) What is the overall economic health of the jurisdiction?

10 Points

☒ 8 Points

6 Points

4 Points

2 Points

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

10 - Complete ban, facility closed

Appeal Score

8 - 80% reduction in legal load or 4-wheeled vehicles only

7 - Moratorium on future development, *not* functioning for current demand

6 - 60% reduction in legal load

5 - Moratorium on future development, functioning for current demand

4 - 40% reduction in legal load

2 - 20% reduction in legal load

☒ 0 - Less than 20% reduction in legal load

14) What is the total number of existing daily users that will benefit as a result of the proposed project?

10 - 16,000 or more

Appeal Score

8 - 12,000 to 15,999

6 - 8,000 to 11,999

4 - 4,000 to 7,999

☒ 2 - 3,999 and under

720 J 553.

15) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure? (*Provide documentation of which fees have been enacted.*)

5 - Two or more of the above

Appeal Score

☒ 3 - One of the above

0 - None of the above

ADDENDUM TO THE RATING SYSTEM

General Statement for Rating Criteria

Points awarded for all items will be based on engineering experience, field verification, application information and other information supplied by the applicant, which is deemed to be relevant by the Support Staff. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

Criterion 1 - Condition

Condition is based on the amount of deterioration that is field verified or documented exclusive of capacity, serviceability, health and/or safety issues. Condition is rated only on the facility being repaired or abandoned. (Documentation may include: ODOT BR36 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application.)

Definitions:

Failed Condition - requires complete reconstruction where no part of the existing facility is salvageable. (E.g. Roads: complete reconstruction of roadway, curbs and base; Bridges: complete removal and replacement of bridge; Underground: removal and replacement of an underground drainage or water system.

Critical Condition - requires moderate or partial reconstruction to maintain integrity. (E.g. Roads: reconstruction of roadway/curbs can be saved; Bridges: removal and replacement of bridge with abutment modification; Underground: removal and replacement of part of an underground drainage or water system.

Very Poor Condition - requires extensive rehabilitation to maintain integrity. (E.g. Roads: extensive full depth, partial depth and curb repair of a roadway with a structural overlay; Bridges: superstructure replacement; Underground: repair of joints and/or minor replacement of pipe sections.

Poor Condition - requires standard rehabilitation to maintain integrity. (E.g. Roads: moderate full depth, partial depth and curb repair to a roadway with no structural overlay needed or structural overlay with minor repairs to a roadway needed; Bridges: extensive patching of substructure and replacement of deck; Underground: insituform or other in ground repairs.

Moderately Poor Condition - requires minor rehabilitation to maintain integrity. (E.g. Roads: minor full depth, partial depth or curb repairs to a roadway with either a thin overlay or no overlay needed; Bridges: major structural patching and/or major deck repair.

Moderately Fair Condition - requires extensive maintenance to maintain integrity. (E.g. Roads: thin or no overlay with extensive crack sealing, minor partial depth and/or slurry or rejuvenation; Bridges: minor structural patching, deck repair, erosion control.)

Fair Condition - requires routine maintenance to maintain integrity. (E.g. Roads: slurry seal, rejuvenation or routine crack sealing to the roadway; Bridges: minor structural patching.)

Good or Better Condition - little to no maintenance required to maintain integrity.

Note: If the infrastructure is in "good" or better condition, it will NOT be considered for SCIP/LTIP funding unless it is an expansion project that will improve serviceability.

Criterion 2 – Safety

The jurisdiction shall include in its application the type, frequency, and severity of the safety problem that currently exists and how the intended project would improve the situation. For example, have there been vehicular accidents attributable to the problems cited? Have they involved injuries or fatalities? In the case of water systems, are existing hydrants non-functional? In the case of water lines, is the present capacity inadequate to provide volumes or pressure for adequate fire protection? In all cases, specific documentation is required. Mentioned problems, which are poorly documented, shall not receive more than 5 points.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply. Examples given above are NOT intended to be exclusive.

Criterion 3 – Health

The jurisdiction shall include in its application the type, frequency, and severity of the health problem that would be eliminated or reduced by the intended project. For example, can the problem be eliminated only by the project, or would routine maintenance be satisfactory? If basement flooding has occurred, was it storm water or sanitary flow? What complaints if any are recorded? In the case of underground improvements, how will they improve health if they are storm sewers? How would improved sanitary sewers improve health or reduce health risk? Are leaded joints involved in existing water line replacements? In all cases, specific documentation is required. Mentioned problems, which are poorly documented, shall not receive more than 5 points.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply. Examples given above are NOT intended to be exclusive.

Criterion 4 – Jurisdiction’s Priority Listing

The jurisdiction must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance. The form is included in the Additional Support Information.

Criterion 5 – Generate Fees

Will the local jurisdiction assess fees or project costs for the usage of the facility or its products once the project is completed (example: rates for water or sewer, frontage assessments, etc.). The applying jurisdiction must submit documentation.

Criterion 6 – Economic Growth

Will the completed project enhance economic growth and/or development in the service area?

Definitions:

Secure new employment: The project is specifically designed to secure development/employers, which will immediately add new permanent employees to the jurisdiction. The applying agency must submit details.

Permit more development: The project is designed to permit additional business development. The applicant must supply details.

The project will not impact development: The project will have no impact on business development.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply.

Criterion 7 – Matching Funds - Local

The percentage of matching funds which come directly from the budget of the applying local government.

Criterion 8 – Matching Funds - Other

The percentage of matching funds that come from funding sources other than those mentioned in Criterion 7.

Criterion 9 – Alleviate Capacity Problems

The jurisdiction shall provide a narrative, along with pertinent support documentation, which describe the existing deficiencies and showing how congestion will be reduced or eliminated and how service will be improved to meet the needs of any expected growth or development. A formal capacity analysis accompanying the application would be beneficial. Projected traffic or demand should be calculated as follows:

Formula:

Existing users x design year factor = projected users

<u>Design Year</u>	<u>Design year factor</u>		
	<u>Urban</u>	<u>Suburban</u>	<u>Rural</u>
20	1.40	1.70	1.60
10	1.20	1.35	1.30

Definitions:

Future demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for twenty-year projected demand or fully developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

Partial future demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for ten-year projected demand or partially developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

Current demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service only for existing demand and conditions.

Minimal increase – Project will reduce but not eliminate existing congestion or deficiencies and will provide a minimal but less than sufficient increase in existing capacity or service for existing demand and conditions.

No increase – Project will have no effect on existing congestion or deficiencies and provide no increase in capacity or service for existing demand and conditions.

Criterion 10 - Ability to Proceed

The Support Staff will assign points based on engineering experience and status of design plans as demonstrated by the applying jurisdiction and OPWC defined delinquent projects. A project is considered delinquent when it has not received a notice to proceed within the time stated on the original application and no time extension has been granted by the OPWC. A jurisdiction receiving approval for a project and subsequently canceling the same after the bid date on the application may be considered as having a delinquent project.

Criterion 11 - Regional Impact

The regional significance of the infrastructure that is being repaired or replaced.

Definitions:

Major Impact – Roads: Major Arterial: A direct connector to an Interstate Highway; Arterials are intended to provide a greater degree of mobility rather than land access. Arterials generally convey large traffic volumes for distances greater than one mile. A major arterial is a highway that is of regional importance and is intended to serve beyond the county. It may connect urban centers with one another and/or with outlying communities and employment or shopping centers. A major arterial is intended primarily to serve through traffic.

Significant Impact – Roads: Minor Arterial: A roadway, also serving through traffic, that is similar in function to a major arterial, but operates with lower traffic volumes, serves trips of shorter distances (but still greater than one mile), and may provide a higher degree of property access than do major arterials.

Moderate Impact – Roads: Major Collector: A roadway that provides for traffic movement between local roads/streets and arterials or community-wide activity centers and carries moderate traffic volumes over moderate distances (generally less than one mile). Major collectors may also provide direct access to abutting properties, such as regional shopping centers, large industrial parks, major subdivisions and community-wide recreational facilities, but typically not individual residences. Most major collectors are also county roads and are therefore through streets.

Minor Impact – Roads: Minor Collector: A roadway similar in functions to a major collector but which carries lower traffic volumes over shorter distances and has a higher degree of property access. Minor collectors may serve as main circulation streets within large, residential neighborhoods. Most minor collectors are also township roads and streets and may, or may not, be through streets.

Minimal or No Impact – Roads: Local: A roadway that is primarily intended to provide access to abutting properties. It tends to accommodate lower traffic volumes, serves short trips (generally within neighborhoods), and provides connections preferably only to collector streets rather than arterials.

Criterion 12 – Economic Health

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

Criterion 13 - Ban

The jurisdiction shall provide documentation to show that a facility ban or moratorium has been formally placed. The ban or moratorium must have been caused by a structural or operational problem. Points will only be awarded if the end result of the project will cause the ban to be lifted.

Criterion 14 - Users

The applying jurisdiction shall provide documentation. A registered professional engineer or the applying jurisdictions' C.E.O must certify the appropriate documentation. Documentation may include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for the roads and bridges, but only when certifiable ridership figures are provided.

Criterion 15 – Fees, Levies, Etc.

The applying jurisdiction shall document (in the "Additional Support Information" form) which type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for.

VISIT OUR WEBSITE AT:

<http://www.hamilton-co.org/engineer/SCIP/ltip.htm>